

CENTRAL INTELLIGENCE AGENCY

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spindle oil, distillates and raffinates 3.5 E/200° C to 2.5 E/50° C
machine oils, distillates and raffinates 4.5 to 6.5 E/500° C
motor oils, summer and winter qualities 10° to 15° E/50° C
gear oils 10 to 18° E/50° C
compressor oils 10 to 15° E/50° C
high-pressure gear oil 3 to 4.5° E for summer and 2 to 3.5° E for
winter qualities
superheated-steam cylinder oil 4 to 6° E/100° C
turbine oil 4 to 6° E/50° C
axle oil summer and winter qualities about 9° E/50° C
dark oils of 7° E/50° C
hot-rolling journal oil 7.5 to 8.5° E/100° C
transformer machine oil
cable insulating oil 37° E/100° C
cable coating oil.

VVB (Z) Mineral Oil Works in Klaffenbach (N 51/K 65)
plant No 22/375/1002

Production: about 2,000 tons including:

derivatives from used, tappad and crude oils, such as pharmaceutical
and technical white oil of a viscosity of 2.6° E/50° C with a flash-
point of 160° C and a settling point of 1/4. 9° C

high-pressure gear oil of a viscosity of 3° E/100° C with a flash point of
240° C with admixtures

hypoid oil of a viscosity of 6° E/100° C, with a flash point of
270° C with admixtures.

VVB (Z) Mineral Oil Works in Herrenleite (N 51/F 38)
plant No 22/329/1001

Production: about 1,500 tons including:

spindle oil distillates 2.6° E/20° C
compressor oil ISO, 10 to 15° E/50° C
motor oil ISO 8 to 15° E/50° C
motor saturated-steam cylinder oil ISO
basic oils.

VVB (L) German Gasoline in Mieste (N 53/Y 33)
plant No 22/304/0100

Production: about 500 tons of lubricating oils

VVB(Z) Mineral Oil Works in Mittelbach (N 51/K 55)
plant No 22/375/1001

Production: about 500 tons of motor oil from used oil.

VVB(Z) Mineral Oil Works in Nordhausen (N 52/D 12)
plant No 22/276/0400

Production: about 500 tons of motor oil from used oil.

Private Plants included the Hans Joachim Kettlitz Mineral Oil Refinery, plant
No 22/378/4001 in Freital (N 52/F 18), which, together with other private firms
produced a total of 3,000 tons of lubricating oils, including saturated-steam
cylinder oils and compressor oils.

As shown above, axle oils for the German railroad were produced only in
Luetzkendorf. This accounts for the shortcomings in the supply of lubricating
oils for the DDR railroad. Such shortcomings must develop when, as recently reported,
the Luetzkendorf lubricating oil plant is insufficiently supplied with crude oil
from Zistersdorf.

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